

Google scholar [Advanced Scholar Search](#)
[Scholar Preferences](#)

Scholar Results 1 - 8 of 8. (0.07 se

Effect of Production-Induced Stress Field on Refracture Propagation and Pressure ...

X Weng, E **Siebrits** - SPE Hydraulic Fracturing Technology ..., 2007 - onepetro.org

... Stress Field on Refracture Propagation and Pressure Response X. Weng, SPE, and E. **Siebrits**, SPE, Schlumberger ... are equal, and the sum of the rates equals to the total **pump** rate. Proppant transport is not considered in this simple **model**, and is arguably not very significant in ...

[Cited by 2](#) - [Related articles](#)

Simulations for Hydraulic Fracturing Treatments and Methods of Fracturing ...

X Weng, E **Siebrits** - 2008 - freepatentsonline.com

... Inventors: Weng, Xiaowei (Katy, TX, US) **Siebrits, Eduard** (Moscow, RU). Application Number: 11/936344. Publication Date: 07/31/2008. ... The fracture design **model** plays a critical role which is to ensure the selected fluids and proppant, their amount, the **pump** rate and the ...

[All 3 versions](#)

Hydraulic Fracture Modeling With Bedding Plane Interfacial Slip

H Gu, E **Siebrits**, A Sabourov - SPE Eastern Regional/AAPG Eastern ..., 2008 - onepetro.org

... The numerical implementation in the P3D simulator follows the procedure described in **Siebrits** et al. ... Numerical example First, the **model** is used in a numerical example to demonstrate the effect of ... psi Fluid viscosity = 100 cp Leakoff coefficient = 0.002 ft/min^{1/2} **Pump** rate = 30 ...

[Related articles](#)

Method system and program storage device for simulating interfacial slip in a ...

E **Siebrits**, A Peirce - US Patent App. 11/096,047, 2005 - Google Patents

... SIMULATING INTERFACIAL SLIP IN A HYDRAULIC FRACTURING SIMULATOR SOFTWARE (76) Inventors: **Eduard Siebrits**, Stafford, TX ... A **pump** truck 23 will fracture the Earth formation 17 penetrated by the ... tn as denoted by the 'Planar 3D hydraulic fracture **model**'25 shown ...

[Related articles](#) - [All 3 versions](#)

Method and apparatus and program storage device for front tracking in hydraulic ...

E **Siebrits**, A Peirce - US Patent App. 10/831,799, 2004 - Google Patents

... APPARATUS AND PROGRAM STORAGE DEVICE FOR FRONT TRACKING IN HYDRAULIC FRACTURING SIMULATORS (76) Inventors: **Eduard Siebrits**, Stafford, TX ... Software Hydraulic Fracturing Simulator Engine j^\\- 75 VOF Software ^^H-80 For Updating **Model** of Fracture ...

[Related articles](#) - [All 4 versions](#)

Measuring Hydraulic Fracture Growth in Naturally Fractured Rock

... Beer, J Dudley, E **Siebrits**, M Thiercelin, M ... - SPE Annual Technical ..., 2009 - onepetro.org

... CSIRO Petroleum; A. van As, Rio Tinto; DP Allison and W. de Beer, Golder Associates; JW Dudley, SPE, Shell E&P; E. **Siebrits**, SPE, and ... The forward **model** used in the inversion assumes the fracture is a single planar feature (Lecampion et al. ... Fracture Fluid **Pump** time ti, (min) ...

[Related articles](#)

Effect of Formation Modulus Contrast on Hydraulic Fracture Height Containment

H Gu, E **Siebrits** - International Oil & Gas Conference and Exhibition ..., 2006 - onepetro.org

... Effect of Formation Modulus Contrast on Hydraulic Fracture Height Containment Hongren Gu, SPE, and **Eduard Siebrits**, SPE, Schlumberger ... A planar 3D **model** would be required under this condition ... Fluid pressure depends on the fluid viscosity and **pump** rate, in addition to the ...